

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace, without prejudice, all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A camera assembly which comprises:

a housing having a mounting cap attached to sidewalls to which is attached an optical surface, the housing enclosing a camera system, wherein the optical surface is a dome that is rotatable relative to the housing in a closed, coupled engagement after the camera system is positioned in the housing, and wherein the dome is coupled to the housing by a circumferential seal that has a first groove, the dome being movable in the first groove of the seal.

2. (Currently Amended) A camera assembly having a housing which comprises an optical dome rotatable relative to the housing in a closed, coupled engagement through the use of a circumferential seal attached to a circumferential flange portion of the housing, wherein the circumferential seal has a first groove, and wherein the dome is movable in the first groove of the seal.

3. (Previously Presented) A camera assembly having a housing which comprises an optical dome rotatable relative to the housing through the use of a circumferential seal attached to a circumferential flange portion of the housing;

wherein the seal is a continuous, circumferential bi-level seal that is S-shaped in cross-section, said seal having a first level that includes a first groove that contains a circumferential flange portion of a wall portion of said

housing, and a second level that includes a second groove that contains a circumferential flange portion of a wall of said dome.

4. (Original) A camera assembly as claimed in Claim 3, wherein the dome is rotatable in the first groove of the seal, and substantially fixed and immovable in the second groove.

5. (Previously Presented) A camera assembly as claimed in Claim 1, wherein the optical surface is a substantially opaque dome with a transparent window, which dome can be rotated to align the camera assembly position with the transparent window.

6. (Currently Amended) A camera assembly which comprises:

a camera housing having a mounting cap attached to a top wall, and sidewalls to which is attached an optical surface, the camera housing enclosing a camera system;

an environmental shroud attached to the camera housing and effective to reflect and/or deflect heat energy, dissipate heat energy not reflected or deflected, and protect the camera housing from the ingress of moisture, and

an optical dome rotatable relative to the housing in a closed, coupled engagement through the use of a circumferential seal attached to a circumferential flange portion of the housing, wherein the circumferential seal has a first groove, and wherein the dome is movable in the first groove of the seal.

7. (Previously Presented) A camera assembly which comprises:

a camera housing having a mounting cap attached to a top wall, and sidewalls to which is attached an optical surface, the camera housing enclosing a camera system;

an environmental shroud attached to the camera housing and effective to reflect and/or deflect heat energy, dissipate heat energy not reflected or deflected, and protect the camera housing from the ingress of moisture; and

an optical dome rotatable relative to the housing through the use of a circumferential seal attached to a circumferential flange portion of the housing;

wherein the seal is a continuous, circumferential bi-level seal that is S-shaped in cross-section, said seal having a first level that includes a first groove that contains a circumferential flange portion of a wall portion of said housing, and a second level that includes a second groove that contains a circumferential flange portion of a wall of said dome.

8. (Original) A camera assembly as claimed in Claim 7, wherein the dome is rotatable in the first groove of the seal, and substantially fixed and immovable in the second groove.

9. (Original) A camera assembly as claimed in Claim 6, wherein the dome is a substantially opaque dome with a transparent window, which dome can be rotated to align the camera assembly position with the transparent window.